

Many Students Cited at Awards Meeting



The 1962 Karl Taylor Compton award winners pose with Mrs. Compton, who presented the awards, outside Kresge after the ceremonies. They are (l. to r.): Richard Stein, past SCEP chairman; Juri Toomre, past president of East Campus; Devrie Shapiro, past president of the AWS, Mrs. Compton; Michael Jablow, Freshman Co-ordinating Committee head; Carl Wunsch, editor of THE TECH, vol. 81; and Dennis Johnson, past president of Baton Society.

Nine Compton Awards were presented during the Awards Convocation held May 9 in Kresge Auditorium.

Students receiving Compton Awards were:

Michael L. Jablow '62, chairman of Freshman Coordinating Council and Parent's Weekend.

E. Dennis Johnson '62, contributions to music.

Devrie Jane Shapiro '62, work in Association of Women Students.

Richard B. Stein, work in student-faculty relations.

Juri Toomre '62, work in many areas.

Carl I. Wunsch '62, editor of "The Tech."

Three activities were cited for Compton Awards. They were: Alpha Phi Omega, MIT Drama-shop and T Club.

A special award to James N. Murphy, Manager of Kresge Auditorium.

Outstanding Freshman Award: Edward Peter Hoffer '65.

Beaver Key Trophy for participation in intercollegiate athletics: Delta Tau Delta.

Manager of the Year: Richard Michael Harris '63.

Clifford Award for athlete of the year: Charles William Gamble '62.

Q Club Award for outstanding freshman athlete: Albert Louis Tervalon, Jr. '65.

Woman's Association Award for scholarship: Deanne Harriet Gross '63.

Phi Lambda Upsilon Award for chemistry: Mark Schoenberg '65.

Cochrane Award for athletics: Dick Berghaeger '62.

Eastern College Athletic Conference Merit Medal: Philip John Robinson '62.

Baton Society Awards for music: Gerald Leonard Becker '62, Ellwood Dennis Johnson '62 and Michael Edward Lee '62.

Scott Paper Company Leadership Award: Robert Harley Maskrey '63.

James F. Lincoln Arc Welding Award for machine design utilizing arc welding: Robert Bruce Cuthbertson '62.

Kendall Company Award for outstanding member of Phi Lambda Upsilon: Jeffrey Irwin Steinfield '62.

Robert T. Haslam Cup for promise in chemical engineering: Philip Andrew Ruziska '62.

Blonder Tongue Foundation Award for promise in electronics: Roger Neil Wallace '63.

LAST ISSUE

This is the final issue of *The Tech* this term. Publication will be resumed September 14, 1962.



During the student Awards Convocation last Wednesday, President Stratton (right) made a special award to James N. Murphy, Manager of Kresge Auditorium where the ceremonies were held. The award consisted of a check and a silver tray inscribed "in appreciation for dedicated service to the students and staff of MIT." Mr. Murphy, an MIT employee since 1929, has been manager of Kresge since it opened in 1955.

—Photo by Curtiss Wiler

Revised Student Union Plans Announced

Plans for the proposed Student Union were viewed May 1 by the MIT Building Committee. Designed by Professor of Architecture Eduardo Catalano, the plans were based on the suggestions of student government officials, directors of activities, and the MIT administration. Four students, Woody Bowman, UAP; Paul Shapiro, Chairman of the Secretariat; Allen Womack, Editor of *The Tech*; and Steve Warner, President of the Activities Council, also attended the meeting.

The Second Century Fund allotted three and one-half million dollars for the construction of a building to bring together recreational areas, commercial facilities, and activities offices. The money originally allotted, was based on a report prepared by student government in 1958, as well as on the desires of the administration.

The design, referred to as Scheme B (Scheme A was the proposal based on the 1958 report), includes a floor for activities offices, a floor and a half basement for commercial facilities, and space for community activities, including three dining facilities, an eight-lane bowling alley, a 600-seat multi-purpose room and a number of open lounges. The dining facilities consist of a 300-seat cafeteria, a 150-

seat quality restaurant, and a sandwich bar-rathskeller operation. Among possible commercial outlets are the Coop, a barber shop, drug store, bank, shoe repair and laundry.

As these plans were developed, it became clear that the building would be more expensive than the original estimate. (See accompanying chart). A revision, known as Scheme C, was proposed which cuts costs by eliminating the building's mezzanine. This does away with the quality restaurant and bowling alley and reduces the lounge and dining space. Even in Scheme C, cost figures are above the original allotment, but there is a significant reduction.

Money from the Second Century Fund is not yet available for construction of the Union. However, money may be assigned from un-

Promotions Announced

Von Hippel Is Appointed To Institute Professorship

Professor Arthur R. von Hippel, internationally known for his research in the fields of dielectrics, molecular science and molecular engineering, has been appointed Institute Professor by the Executive Committee of the Corporation.

Professor von Hippel came to MIT in 1936, founded the Laboratory for Insulation Research, which he has directed since 1940, and was appointed Professor of Elec-

trophysics in 1947. During the war he served as a member of the Coordinating Committee of the MIT Radiation Laboratory, as a member at large of the Office of Scientific Research and Development, and as OSRD representative on the War Committee for Dielectrics.

Professor von Hippel has worked with Niels Bohr, is editor of three books on modern materials research, is a fellow of the American Academy of Arts and Sciences, the American Physical Society, and the New York Academy of Sciences. In 1952 he was appointed chairman of the Conference on Electrical Insulation of the National Research Council.

The Executive Committee of the Corporation also approved promotions of the following members of the faculty.

To Professor:

Mechanical Engineering: Stanley Backer

Physics: Sanborn C. Brown

Geology: Dayton E. Carritt

Humanities: Alfred D. Chandler

Metallurgy: Philip L. DeBruyn,

William D. Kingery

Electrical Engineering: David J.

Epstein, Hermann A. Haus, Dav-

id A. Huffman, Alexander Smakula

Chemistry: Frederick D. Greene,

John S. Waugh

Industrial Management: Daniel M.

Holland, Edwin Kuh

Meteorology: Edward N. Lorenz

Aeronautics: Erik Mollo-Christen-

sen, Leon Trilling

Economics: Robert C. Wood

To Associate Professor:

Chemistry: Klaus Biemann, Dietmar

Seyferth

Geology: William F. Brace, Theo-

dore E. Madden, Stephen M. Simp-

son, Jr.

Chemical Engineering: P. L. Thibaut

Brian

Mechanical Engineering: George A.

Brown, George S. Reichenbach

Metallurgy: Robert L. Coble, Alfred

R. Cooper, Jr., David A. Thomas

Industrial Management: Paul H.

Cootner

Biology: James E. Darnell, Edward

Herbert

Aeronautics: John Dugundji, Winston

R. Marley

Economics: Franklin M. Fisher

Physics: Lee Grodzins

Mathematics: Kenneth M. Hoffman,

Gian-Carlo Rota

Humanities: Norman N. Holland

Electrical Engineering: Ronald A.

Howard, William D. Jackson, Perry

A. Mittas

Biochemistry: Phillips W. Robbins

Economics and Social Science: Ron-

ald Melzack

To Assistant Professor:

Electrical Engineering: Ward D. Get-

ty

Mechanical Engineering: Gonzalo S.

Leon, Daniel H. Marcus

Industrial Management: J. Daniel

Nyhart

Bitter Will Be New

Grad House Master;

Professor Francis Bitter has

been appointed Resident Master

of Graduate House. He succeeds

Prof. Emeritus Avery A. Ashdown

who has reached the mandatory

retirement age.

Prof. Ashdown has been part of

the MIT community for 41 years,

serving as a professor in the

Chemistry Department. His most

important research has been in the

area of the reactivity of alcohols.

He became the first housemaster

at MIT in 1933 when President

Compton invited him to be Master

of Grad House.

Prof. Bitter joined the faculty in

the Physics Department in 1934

and has done pioneering work in

the development of high magnetic

fields.

In 1960 he became Professor of

Geophysics and began studies of

the role of magnetic fields in the

solar system. He has also been

responsible for the design of the

National Magnet Laboratory.

restricted funds. The Institute Executive Committee is presently deciding when to begin construction and how much excess over the allotted sum might be allowed.

President Julius Stratton commented: "We are most hopeful that we shall, very soon, be ready to go ahead. We are uncertain, as yet, whether we shall have to abide by the original sum or whether additional money can be allotted for the project. We are determined to provide as fine a facility as possible."

Changes in Union Plans		
Schemes	Area (sf.)	T'l Cost
A. 1958 Program	130,000	\$3,519,000
B. Complete Program & Tunnels	150,790	4,237,000
C. Revision	128,240	3,767,000

Breakdown of Cost		
Areas	Scheme B	Scheme C
Commercial	\$ 920,000	\$ 920,000
Tunnels	160,000	100,000
Student Center	3,187,000	2,747,000

THE TECH



Established At MIT In 1881

Elephant With Button-Down Earflaps Takes Sweepstakes Trophy

By Toby Zidle took place three months earlier, however, when the dean of students at Orange State issued a model constitution for campus clubs seeking official recognition. The mythical organization named in the constitution was the "Elephant Racing Club."

Invitations arrived at eighteen Now it isn't too often that you selected colleges on April 30. The have a chance to form a club that events leading to the invitations already has what is considered to

be a "model constitution." Hence the birth of the Elephant Racing Club by a group of Orange men "alarmed at the number of colleges dropping football for financial reasons." They decided that elephant racing would provide a cheaper substitute and "prevent huge stadiums from lying idle."

Consequently, invitations and entry forms went out to such schools as Harvard, Yale, Smith, Oxford, and Moscow. The entry forms called for information on the disposition of the elephant being entered "happy, even-tempered, frightens easily, or stampedes at the drop of a hat") and the type of peanuts preferred. All entries were to

be properly groomed, and their toenails were to be cut to avoid injury to other racers. Furthermore, they were being automatically insured for \$200,000 against crushing damages.

Problems Arise

The immediate problem which then arises is where one is to find an elephant. Most colleges rented their elephants from various movie supply companies around Los Angeles. The one exception was the Coast Guard Academy, which just happened to have its own elephant. "Whitey," a 19-year-old female, was to be airlifted to California by Coast Guard plane. This gave the Coast Guard a natural advantage,

for elephant herds are characteristically led by the eldest female. "Whitey," in addition, was supposed to be a three-year veteran of racing. But for some yet unexplained reason the Coast Guard entry was withdrawn.

A secondary problem was that of financing the entries. The Harvard entry, for example, involved an expense of \$650-\$250 to rent an elephant and a trainer for a day and \$400 to send a mahout (rider) and alternate delegate to California. After much campaigning and "SUPPORT THE ELEPHANT! GIVE NOW" ads in The Harvard Crimson, the money was finally raised.

The Big Day

Finally the big day, May 11, arrived. Harvard, along with fourteen other colleges, fielded elephants at Fullerton. The first of four scheduled events was the "Happi Bagh," translated as "elephant run"—a sprint, of course. Then came the "Poni Cohn"—water thief—in which the elephants had to run with a bucket of water in their trunks without getting the mahouts wet.

The third race was the "Makhma Muth"—meaning "toothless rogue goes mad"—in which the elephant must navigate through an obstacle course without losing his driver or his temper. Last was the "Jhunda Dor" or flag race.

The races had their hectic moments. Long Beach State College's 5½ ton "Kenny" caused a few anxious moments when he crossed the finish line like a berserk truck and headed for the nearest of the 10,000 spectators. Kenny bowled over a few newsmen and aged a dozen students as he hurtled through a restraining rope and dashed 200 yards to its stall.

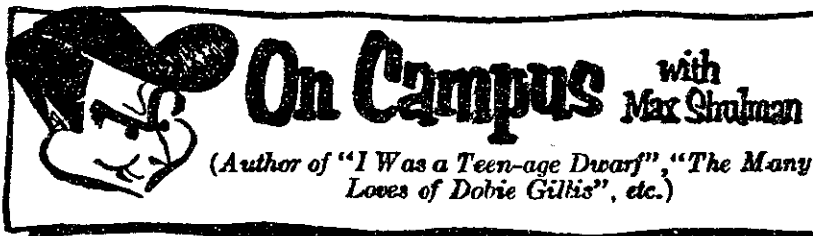
Later his rider, Jim Knott, who managed to hang on for dear life, explained that Kenny was feeling the urge of springtime and had decided to visit its girl friend, tied in the stable.

Trophies Awarded

Each elephant won a trophy for such things as personality, beauty, independence, showmanship, wisdom, courage, and figure. Harvard, the most distant entrant, captured the Sweepstakes Trophy as the "Most honorable and ancient university" in the meet.

Harvard's elephant, named "Sonita," was distinguished mainly by its button-down earflaps and what was viewed as a rather aloof Ivy League attitude toward its Western competitors.

Sonita's rider, Joe Russin, when asked whether elephant riding was dangerous, replied, "Damn right."

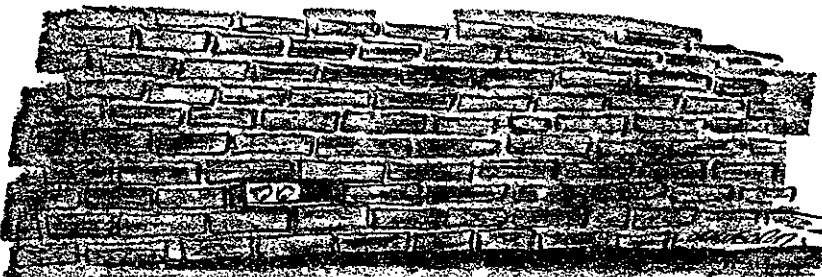


On Campus with **Max Shulman**
(Author of "I Was a Teen-age Dwarf", "The Many Loves of Dobie Gillis", etc.)

TILL WE MEET AGAIN

Seven years now I have been writing this column for the makers of Marlboro Cigarettes, and each year when I come to the last column of the year, my heart is gripped by the same bittersweet feeling. I shall miss you sorely, dear readers, in the long summer days ahead. I shall miss all you freckle-faced boys with frogs in your pockets. I shall miss all you pig-tailed girls with your gap-toothed giggles. I shall miss you one and all—your shining morning faces, your apples, your marbles, your jacks, your little oilcloth satchels.

But I shall not be entirely sad, for you have given me many a happy memory to sustain me. It has been a rare pleasure writing this column for you all year, and I would ask every one of you to come visit me during the summer except there is no access to my room. The makers of Marlboro Cigarettes, after I missed several deadlines, walled me in. All I have is a mail slot into which I drop my columns and through which they supply me with Marlboro Cigarettes and such food as will slip through a mail slot. (For six months now I have been living on after-dinner mints.)



For six months now I have been living on after-dinner mints

I am only having my little joke. The makers of Marlboros have not walled me in. They could never do such a cruel thing. Manly and muscular they may be, and gruff and curt and direct, but underneath they are men of great heart and sweet, compassionate disposition, and I wish to take this opportunity to state publicly that I will always have the highest regard for the makers of Marlboro Cigarettes, no matter how my lawsuit for back wages comes out.

I am only having my little joke. I am not suing the makers of Marlboros for back wages. These honorable gentlemen have always paid me promptly and in full. To be sure, they have not paid me in cash, but they have given me something far more precious. You would go far to find one so covered with tattoos as I.

I am only having my little joke. The makers of Marlboros have not covered me with tattoos. In fact, they have engraved no commercial advertising whatsoever on my person. My suit, of course, is another matter, but even here they have exercised taste and restraint. On the back of my suit, in unobtrusive neon, they have put this fetching little jingle:

*Are your taste buds out of kilter?
Are you bored with smoking, neighbor?
Then try that splendid Marlboro filter,
Try that excellent Marlboro neighbor!*

On the front of my suit, in muted phosphorus, are pictures of the members of the Marlboro board and their families. On my hat is a small cigarette girl crying, "Who'll buy my Marlboros?"

I am only having my little joke. The makers of Marlboros have been perfect dolls to work for, and so, dear readers, have you. Your kind response to my nonsense has warmed this old thorax, and I trust you will not find me soggy if in this final column of the year, I express my sincere gratitude.

Have a good summer. Stay healthy. Stay happy. Stay loose.

© 1961 Max Shulman

The makers of Marlboros and the new unfiltered king-size Philip Morris Commander have been happy to bring you this uncensored, free-wheeling column all year long. Now, if we may echo old Max: Stay healthy. Stay happy. Stay loose.

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E. C. Day Bursting Success



The parallels were besieged for some twenty-four hours by the traditional East Campus Day. This annual event allows residents to vent their pent up emotions via water balloon fights and other means. Shown above are members of the dorm's Judcomm engaged in a croquet game while serving as targets for the missiles of their constituents. Some 150 gross of balloons were sold at 70 cents a gross by the house committee for use as ammunition. Results of the festivities included a large quantity of wet East Campusites and over ten broken windows.

—Photo by Curtiss Wiler

Schneider, Gabbard Given Boit Prizes For Essay, Poems

Winners of the Boit Essay Prize and the Boit Prize for Imaginative Writing have been announced by the Department of Humanities. The following prizes were awarded:

Boit Essay awards of \$75, \$40, and \$25, respectively: to Victor B. Schneider '62, for "The Art of Characterization in Dante's Inferno"; to George Stephen Harlem '64 for "Nature in Keats' Poetry-A Survey"; and again to Victor B. Schneider for "Un Coeur Simple: A Story of Venom and Contempt." Gregory N. Gabbard received honorable mention.

Boit prizes for imaginative writing of \$75, \$40, and \$25, respectively: to Gregory N. Gabbard '62, for a collection of poems, "Sandals in the Vortex"; to Mitchell Chefitz '63 for a short story, "Parturition"; and to Jean Pierre Frankenhuis '62 for a short story, "Just Like Matzerfish." Honorable mention went to Dean Stuart Abel '65 for his poetry collection, "An Elephant Tragedy"; to William Byrd for his short story, "The Passing," and to Daniel Switkes '62 for his play, "The Shawl."

The Ellen King Prize for best writing by a freshman was not awarded this year.

The Stratton prize for excellence in debating to the outstanding freshman (\$40) went to Madis Sulg '65.

The Massachusetts Audubon Society says the lowly starfish has an eye at the end of each arm so he can see in all directions at once.

'Holocaust' At Senior Hse.



Shown above is a scene from "The Drinker's Dirge is the Smoker's Scourge, or A Prudent Holocaust," an original production presented by Senior House in their courtyard last Saturday evening.

—Photo by Stephen Bless

Maser Beam

Light Bounced Off Moon

By Robert Renbeck

Light from an optical maser was beamed on the moon last Wednesday (May 9) evening and, for the first time, man was able to detect its reflections back to earth.

This was accomplished by engineers from MIT's Research Laboratory for Electronics. The experimental team was headed by Professor Louis Smullin, of the MIT Department of Electrical En-

gineering, who is a staff member at RLE.

The optical maser used was a 50 joule, ruby crystal device made by the Raytheon Co. It was mounted on a telescope system located at Lincoln Laboratory in Lexington, Mass.

Three synchronous telescopes arranged parallel to each other and fixed to a single mount were used. A 12-inch diameter telescope was used for transmitting the light, a 48-inch diameter one for receiving the reflected light, and a much smaller one for optically tracking and sighting the moon.

Thirteen bursts of red light (approximately 1/2000 sec. in duration) were beamed onto the dark portion of the moon's face at one minute intervals between 8:55 p.m. and 9:07 p.m.

The light fell in a mountainous area southeast of the crater, Albategnius, in the southeast quadrant of the moon's face and illuminated a circular area which is estimated to be about 2 miles in diameter.

A person standing in this circle on the moon and looking back at the earth would have seen a bright flash. The illumination on the moon's surface was roughly equivalent to a one watt bulb in a large room.

The light traveled the round trip of approximately 500,000 miles in about 2.61 seconds. Out of the 200 billion trillion photons transmitted, only 10-30 photons returned through the receiving telescope and were detected. The experimenters were 95% sure that the light they detected was the light they had transmitted.

An optical maser (acronym for "molecular amplification by stimulated emission radiation") produces monochromatic, polarized, or "coherent" light. Such a beam of light is extremely directional.

The maser was invented and developed by Dr. Charles H. Townes, MIT provost.

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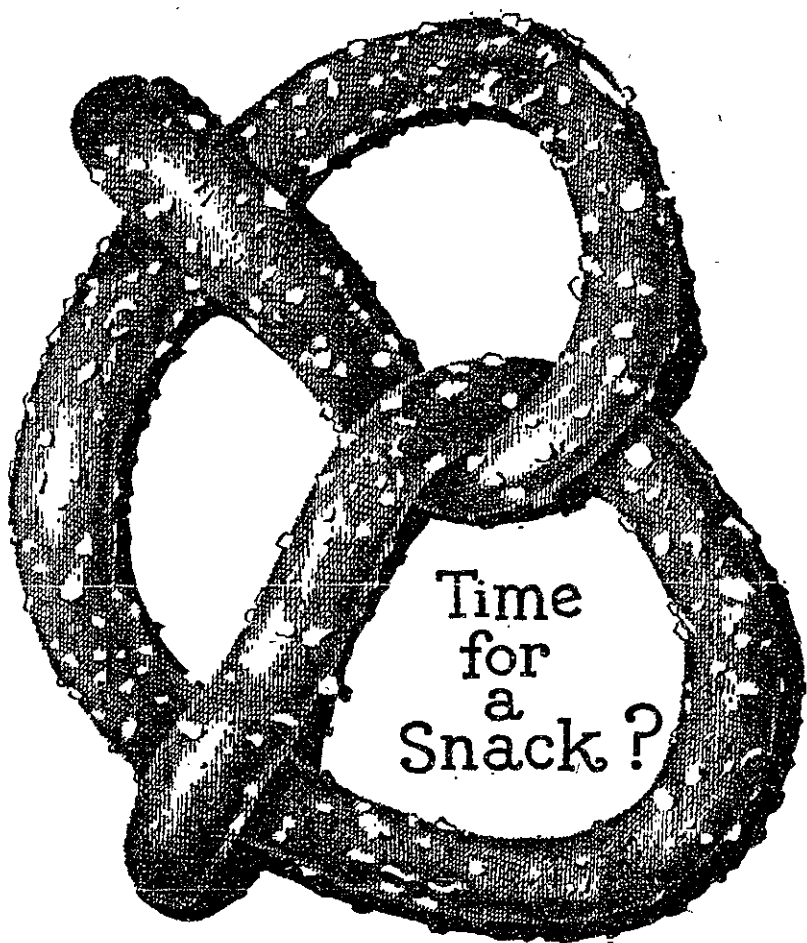
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Unsigned editorials appearing in THE TECH constitute the opinion of the newspaper's Board of Directors, and not that of MIT. The newspaper welcomes letters from its readers. Space permitting, such letters will be printed in whole or in part, if deemed by the editor to be of sufficient interest or benefit to the community. Brevity increases the chance of publication. Anonymous letters will not be printed. Names will be withheld upon request.

Union Library

The reference card says "Rotch". The book is somewhere on the other side of the Institute in Building Seven. Is it worth the walk? Probably, but then all the other references are here in Hayden. This is a discouraging situation; at its worst it can mean a reference missed which could be essential to the research.

MIT has five divisional libraries and a number of smaller libraries masquerading as reading rooms. Frequently these smaller collections are outside the jurisdiction of the library administration, so their collections aren't even catalogued in Hayden.

What does this mean for the student who is trying to gather research materials but does not know all the intricacies of the system? How many works have been overlooked in the preparation of a paper because the individual did not or could not find all the material he sought?

Divisional libraries have been justified because they are convenient to the staff of the department in whose area they are housed; but they are inconvenient and not even sensible to the student who has no office in the area, and to the man attempting research in an interdisciplinary field. A case in point: the separation of engineering and science libraries seems to represent the last vestige of a schism institute academic efforts have tried to erase. A man working in solid state physics must find it exasperating to continuously travel back and forth between the two simply to obtain the common references for his work. The case for the immediate combination of these two facilities into one should be clear.

But if it is clear in this case it should be equally obvious for other branch libraries. MIT's library budget permits very little duplication of works, yet our strange divisional system permits duplication of effort which can be equally costly. On the average, it costs \$5 to catalogue a new book. Books which are in a branch library must be catalogued in two places, and the catalogue accuracy must be maintained in two places. All this for a system which is difficult to justify at best. Why hang on to it?

Several factors bar the progress toward a central library for MIT. Staff members who by long custom have found the books they needed just down the hall will have to be convinced that the advantages offered to others are worth the occasional cross-campus walk.

There is no building presently in the

library system large enough to handle the complete collection. Plans should be made now to build a structure capable of serving this need. The money being used to build the library floor in the Green Earth Sciences center should have been used to start a fund for this building rather than adding another branch library which will be difficult to dislodge when a union library is finally built.

Branch and departmental libraries should continue to exist, but in the form of reading rooms with current journals and a minimum stock of ready reference materials. In this way they will become centers for keeping up to date and quick consultation, and the union library will be free for serious research in depth. This is a goal worth working toward. Its final rewards will be well worth its interim inconveniences.

In the meantime, the situation could be relieved by a more realistic consideration of the separation. It seems far more important that the engineering and science collections be under the same roof than that the humanities and science collections be together. Even this separation would not be the ideal, but it is an interim suggestion worth serious consideration.

Ethics III

By a now well-quoted statement from page 29 of the general catalogue, the Massachusetts Institute of Technology reserves the right to set standards of conduct for its students and dismiss at will any whom it deems unsatisfactory. It has recently exercised this prerogative in dismissing four students.

How well has the MIT community done in defining what constitutes unethical or undesirable conduct? The administration feels that the rationale of their action was well enough defined to impose the most severe punishment. We believe however that the community is still confused in many instances about ethical definitions. There are many problems equally as serious as the infractions of the expelled students which are blandly accepted as facts of life by both students and staff. There is "bibling" of themes and labs, even cheating on examinations.

The administration's right to set standards and maintain them we do not challenge; but in the spirit of this institution, it must strive to demonstrate by examples other than punitive the reasons why its standards deserve compliance. Its duty is to define both by publication and example the basic principles it wishes to engender, something it has not done adequately.

The MIT administration is not alone in this obligation. For it arbitrarily to promulgate ethical principles in this artificial society would be ineffective unless these standards are supported by the community itself. The enemy of social responsibility is inconsistency. No matter how much is written, it is the actions of individuals which are important, and to say one thing and do another is to negate any effect of good intentions.

MIT's administration must maintain consistent standards for its staff as for its students. This means that a physics professor who advises the purchase of pirated texts must receive the same examination as students involved. MIT's community must see that these standards are upheld and that each individual recognizes his responsibility to see that serious ethical infringements are not tolerated.

Letters to The Tech

Compliance or Belief: A Letter to the Dean

To the Editor:

Of the six expulsions recently made public, four were the Technology Textbook Agents, on "... general ethical grounds..." I believe this action was taken on the ethical beliefs of the four as opposed to the ethics of their specific action. I contend that institutional authority in morality, education, or government has the right to limit action, but has no right to punish for belief. It is basic to our understanding of American freedom as expressed in religions, schools, and this country's legislative-executive-judicial complex that individual belief rests solely with individual choice. American education, especially at MIT, aims to create free and inquiring individuals.

This means that while MIT can attempt to force students to profess its beliefs, such action is an unethical use of power and inconsistent with the above emphasis on individual choice and responsibility. This does not mean MIT should not attempt to engender mature consideration of ethical problems through specific statements and philosophy expressed through the environment it creates for students. I think it should.

Does it? No, and I point to the relative vacuum of Institute statements or relevant philosophy. The results of MIT policy have clearly not been satisfactory in this regard.

When is Institute action on ethical grounds justified, and what kind? This is directly pertinent to all six expulsions. The two larceny are well within the frame of enforced compliance, where ethics are so well established as to be civil law. Such was not the case with the others. The appropriate action would have been "cease and desist" order for the with which I could agree.

But official action continued the extent of expulsion. The philosophy appears to have been "If we can't convince, we'll punish." The concern is truly with justice; the expulsion seems to be harsh if with ethics, it is misdirected action.

Jeff Levinger

TTA Expulsions; More Information Requested

To the Editor:

There is a great deal of misunderstanding of the Discipline Committee's action in the TTA affair which could be cleared up if the Committee would disclose the full extent of the charges against the six disqualified students.

Paul Gilmarin

The Tech Wins 3rd In New England Contest

The Tech has been awarded third place in collegiate newspaper competition sponsored by the New England District Council of the American Newspaper Guild. The awards committee, judging on papers from the current school year, cited The Tech for "a good all round job of editing."

The Boston University News was voted the best college newspaper in the region for the second straight year, and the Beacon of the University of Rhode Island won second place in the competition for which entries were received from five states.

Dean Wadleigh's Position On Current Topics Stated

The following is the text of an interview given to The Tech by Dean of Student Affairs Kenneth R. Wadleigh:

Q: Are you satisfied with the present situation of the student Judicial Committees?

A: No, and neither are the committees themselves. We met with the heads of the committees last Sunday night to define some of our mutual problems.

Q: What do you think was gained from this meeting?

A: A clarification of the problems we face. It was a valuable exchange of opinions and ideas as to what can be done to improve the situation.

Q: What do you believe the major problems to be?

A: Communications and organization. We are interested in establishing effective two-way communication between these committees and this office. There are several specific problems, for example student committees find themselves at a loss to deal adequately with judicial problems involving psychiatric difficulty.

Q: Have you any plans to use the present tutoring system by giving more judicial powers to tutors?

A: No. These men are specifically divorced from being proctors. They are not members of the Dean's staff and for that reason individuals in the Dean's office are not considered for these positions. The Institute has offered assistance to fraternities who wish to establish a tutor within their house.

Q: You have shown concern that house judicial committees are more stringent in enforcing house rulings than general Institute rules. What has been done to approach this problem?

A: We have tried to define what the responsibilities of the house judicial committees are more clearly.

Q: Do you feel that the recent few weeks have revealed more infractions by students than usual in other words a "rash of crimes"?

A: No. Without complete historical data, my impression is that the period has not been out of the ordinary.

Q: Do you foresee any major changes in Institute student government?

A: No.

Q: You have indicated a desire to strengthen the Institute Committee; how do you propose this?

A: I think the best approach is to segregate the problems into areas small enough to handle. Then we can exchange opinions in an open and frank discussion with these small groups. Again the problem is one of continuity and communication. We are interested in clearing up questions about spheres of responsibility.

Q: What changes do you foresee in the structure and operation of house governments?

A: I think we will continue to see a graduate evolution toward more responsibility. Our approach will be to pose problems and ask for student opinion on them. We shall not insist on uniformity among the houses; in fact I think a certain amount of non-uniformity may be a good thing.

Q: How do you intend to improve these groups?

A: Our approach will be the same as that outlined for the Institute Committee—definition of reasonably small problem areas and exchange of opinion.

Q: How do you feel MIT stands in student body relations?

A: Your questions are phrased to indicate that things are in a awful mess, on the contrary, I think that this is not the case. Contact with other colleges indicates things are in pretty good shape.

College
WorldA Little Speech, A Larger Survey,
A Mighty Big Controversy At Vassar

It was just a simple little speech and then a simple little newspaper poll that started all that controversy at Vassar College. The speech was by Vassar's president, Miss Sarah Gibson Blanding, at a compulsory assembly. Even her message was simple and to the point. She merely told the Vassar girls that those who engage in premarital sex relations or excessive drinking should voluntarily leave the College.

Miss Blanding spoke as a result of a request by the College Government Association for a clarification of a Vassar catalogue statement that students should "uphold the highest standards."

In clarification, the girls were told that the behavior expected of them does not include premarital sex relations nor would excessive drinking on or off campus be tolerated. Any woman unwilling to live up to the college's standards, Miss Blanding added, should withdraw voluntarily or else may be asked to leave.

The speech did not draw any public attention, however, until the Vassar newspaper released the results of a poll it had taken. The paper claimed to have surveyed 1,040 of Vassar's 1,450 students. The results: in favor of the president's position—52 per cent; against the position—40 per cent; undecided—8 per cent. Two of those questioned said they were planning to leave. According to reliable sources, however, no one has yet withdrawn from the college.

The Vassar Girl Says:

Vassar's paper, *Miscellany News*, printed some of the comments that were made during the survey. The comments, both for and against the president's position, included these:

"If Vassar is to become the Poughkeepsie Victorian seminary for young virgins, then the change of policy should be made explicit."

"My personal moral philosophy differs from that expounded by Miss Blanding, and for this reason in all honesty I should withdraw."

"We are not yet adults and the college should be able to exert a certain amount of control over our social behavior."

"This college would not be respected if it did not take a stand for the virginity of young women. Drunkenness and premarital relations do not dignify personal freedom to me."

"If the speech were taken seriously, probably two-thirds of the



PROBLEMS OF AN HONOR DORM. Members of the Honors Dorm at Radcliffe College photographed recently while visiting WU to discuss the multiplying problems resulting from suspension of dorm supervision. While upper-class WU women look forward expectantly to living in freedom, WU officials have voiced concern that such freedom would result in a certain amount of responsibility. But Susan Grossly, student chairman of the Honors Dorm, said, "I know this sort of thing just couldn't happen here. My mommy told me just what to do."

—Photo courtesy of STUDENT LIFE, Washington University.

The above picture and caption appeared in the April Fool issue of *Student Life* (Washington University, St. Louis). At about that time, the elimination of curfews was proposed at Radcliffe. The proposal is still being discussed (quite vociferously). WU is considering the establishment of honor dorms—without curfews.

When asked for a comment on the Vassar situation, a Radcliffe girl replied, "We are going through the same thing here."

student body would withdraw."

Neither Miss Blanding nor the editor of the Vassar newspaper could be reached for comment.

Student Union

If you are waiting for construction to begin on the new student union, you might be interested in some data, collected by *The University Hatchet* (George Washington University), about student unions around the country.

The first student union in the nation was built at Harvard in 1901. The building was demoted, in 1930, however, to a dining hall and has been used in that capacity ever since. In 1938 there were only 90 unions in the country. This number has grown to over 600, with 200 more in the planning stages.

The standard student union is equipped with bowling alleys, billiard tables, browsing libraries, student lounges, meeting rooms, restaurants, and art galleries. Others have rifle ranges, theaters, ballrooms, beauty and barber shops, and travel agencies.

And "Super-Union"

And then there is the "super-union." The swimming pool at Tulane's union features push-but-

ton poolside snack service. Oklahoma State's union has an eight-store shopping center, while California's San Francisco union has a 100-car parking garage. The Panorama Dining Room in the University of Utah student union offers a spectacular view of the Rockies and the Great Salt Lake.

Most student unions are operated from funds raised by a student fee (ranging from \$4 to \$30 annually). Purdue's Memorial Union is the exception. Built at a cost of \$15 million and about nine times as large as the White House, Memorial Union has an annual gross income of about \$2,000,000. This money is earned from 14 bowling alleys, 24 billiard tables, two theaters, food facilities, a barber shop, and a 257-room hotel.

The Green Plague

Furnishing lounges in student unions can hardly be as much of a problem as was the furnishing of lounges in the women's dorms at Western Reserve University. The modern furniture of the Smith House was a pea-green color. Because pea-green is an innately clashing color, three masked Smith residents stealthily trans-

(Please turn to page 9)



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2. Declare our readiness to furnish men and weapons to help create an effective international peace-keeping force under the UN.
3. Make surplus food stocks available to hungry people of all nations.

"To reduce the danger of war and make peaceful settlements more likely, I urge that:

1. We agree to examine seriously proposals for an atom-free zone in Europe.
2. We should state our intention of withdrawing military and political support of dictators while offering economic aid to all peoples on the basis of need.

"To replace a futile commitment to deter-

rence with creative acts moving toward disarmament, I urge:

1. An end to testing and preparation for testing of all thermonuclear weapons and chemical, biological and radiological devices.
2. Explicit commitment that the U. S. will never again be the first to use nuclear weapons. This means withdrawal of advance bases on the periphery of the Soviet Union which lend themselves to a "first strike" or preemptive attack.
3. Renunciation of our plans to create fallout shelters for the civilian population.
4. Initiation of experimentation in "area inspection" to develop reliable techniques for enforcing disarmament agreements, administered by neutral nations acting under UN auspices.

College Students Are Needed
To Help In This Significant Campaign

Help canvass for the 72,514 signatures needed to put Prof. Hughes on the ballot (1 out of every 25 registered voters in the Commonwealth).

We are offering room and board to anyone who will remain after exams and canvass for signatures in any city in the state — for as much as you can spare, from one day to eight weeks (signatures must be collected between May 15 and July 24).

Canvassers also needed in May — in particular Saturday and Sunday, May 19-20, the first weekend of the signature drive. The goal is to collect 20,000 signatures on the very first weekend. If you can spare a few hours, contact:

Henry Goldstein, 491-0637

Michael Appleby, 491-2850

Full-time paid summer assistantships and part-time volunteer work in Boston office, other cities, and 'on the road' also available: Write Chester Hartman, Hughes for Senate Committee, 56 Boylston St., Cambridge 38, Mass.

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Live Music For LSC**That Old-Time Piano Is Back Again**

By David Trevvett

Charlie Chaplin will ride again this week, and with him an old friend he's never known—Jack Penniman.

Friday night at the LSC classic series, Mr. Penniman will once again be at the piano, accompanying the silents as he did in "the old days." This will be the fifth time he's played at Tech, and each time brings back more memories.

"I got my start in the business when I was just a kid," recalls Mr. Penniman. "I had a knack for playing the piano, and I had gotten a good musical education; so during the summers I would sit in for a guy in one of the local movie houses who liked to slip out for a nip now and then. It wasn't hard: before that I had made a habit of just sitting at the piano in the dark and improvising."

'Ain't She Sweet'

"Generally they'd give us cue sheets, which included length of scenes, etc., and hand us a basketful of music, with general suggestions about what to play. I always try to fit the music with the mood; for instance, when the heroine appears for the first time, I bang out "Ain't She Sweet?" or "Yes Sir, That's My Baby." Later on they added other sound effects, such as bird whistles and pistol shots, and sometimes we had drummers."

When World War I came around, Penniman was with the First Division in Europe. "After the Armistice, I got together with a group of guys who were working up a show to give for the regiment. It clicked so well that we were given a couple of professional directors to polish it up and were sent out to other camps."

Home Again

After returning to the States, Penniman continued working for his degree in civil engineering from Northeastern. Once he played for an amateur musical, and afterwards received an invitation to accompany a quartet for a 40-week tour on the old Keith circuit. At the time, however, he wanted to finish school and get his degree, so he turned it down.

Right after graduation he took a job selling machinery; most of his work was done in the summer, since a lot of construction slowed down during the winter. "After things had died down for the season, I'd pick up some money playing for theaters here in Boston. One time I got an especially good offer and I took a permanent job there."

Switches To Vaudeville

"Of course, the talkies came along about that time, but they didn't bother me too much: I just started doing more vaudeville shows. We did a bit of traveling

Fifth Time At Tech

around the general area, giving about four or five shows a week. Now all this time I had been thinking about getting a civil service job with the Internal Revenue, so that I could use my math training. But someone suggested that I take a Post Office exam that was coming up; I did and when the results were released I was ninth on the list. So I went straight to work and I've been there ever since."

"I can remember one time when I was playing for this jungle picture: there was a snake which was getting ready to strike. Well, just about as the suspense was building up to a climax, a little kid in the front row suddenly stood up and yelled, "Look out!" He really brought down the house with that one."

Silents Seldom Seen

Mr. Penniman explains that he doesn't really play piano too much these days; in fact, playing at Tech is first time he's accompanied silent movies in many a year. "Nowadays most people regard silents as a novelty, and the ones you usually see are the one-reel comedies, such as the Charlie Chaplin and Keystone Cops films. But it's good to see that there's still enthusiasm even for the longer more serious silents."

Mr. Penniman's method is simple: he sits down at the piano, keeps an eye on the screen, and starts playing. It doesn't bother him that he may not have seen the film before, or might not even know what's being shown. He can play through a whole show and never repeat himself; and as if his performance the first time wasn't good enough, his job of fitting the music in with the movie is amazing the second time through.

HOUSE OF ROY

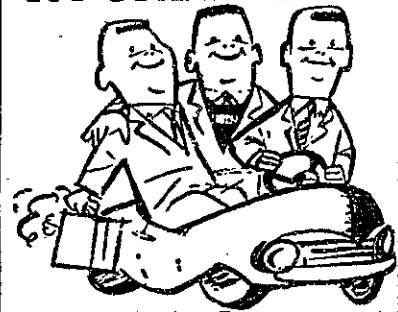
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The Esso Education Foundation is contributing \$500,000 to MIT's Second Century Fund. Mr. Rathbone, President of the Standard Oil Company (New Jersey), said no restrictions were placed on its use.

The Fund has now passed the \$55,200,000 mark, \$16,000,000 of this has come from over 200 corporations.

The purposes for which the Fund is to be used have been divided into six categories: five centers for graduate study and research, \$24,500,000; educational innovations in five MIT schools, \$16,500,000; improvement of student housing and community facilities, \$12,000,000; basic research, \$6,000,000; endowed professorships, \$4,000,000; scholarships and loans, \$3,000,000.

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Entertainment-wise

New Play By Humanities Instructor

By Tom Maugh

"The Bridal Dinner," a new play by Alfred R. Gurney, Jr., of the MIT humanities department, will premiere Thursday night in the Kresge Little Theatre. The play, which will be presented by the MIT Community Players, will be followed by a reception for the author.

Mr. Gurney has a very distinguished literary background. He has done considerable work in scripting summer stock in the mid-west and West; notable in this work is his musical version of "Tom Sawyer."

Two of his plays, "Three People" and "Turn of the Century," have been featured in the annual anthology, "Best Short Plays of the Year," (1955-56 and 1957-58). Both plays were psychological in nature, one dealing with a young couple whose first child is mentally retarded, and the other with an old woman who is unable to face reality and the loss of her fortune. Both are notable for their stark tragedy and the despair prevailing in them.

"The Bridal Dinner" occurs on the night before the marriage of a young couple, at a dinner given in their honor. The master of ceremonies of the dinner is himself in the midst of writing a play, and serves more-or-less in the capacity of narrator for the drama. Members of the wedding feast call out different plots, which are in turn acted out by the young bride and groom.

If this new work is anything like Mr. Gurney's other plays, we can guarantee you that the play will be well worth seeing.

Performances of the play will be

given at 8:30 p.m. on May 17, 18, and 19, and May 24, 25, and 26. Tickets, which are \$1.50 apiece, may be procured between twelve and two in the lobby of building 10, or by calling ext. 2910.

"The Theatre of Robert Frost" will be presented at the Kresge Little Theatre from May 30 to June 2 by The Poets' Theatre. Included in the unusual bill will be "A Masque of Reason," first published on the poet's seventieth birthday, his later and longer companion piece "A Masque of Mercy," and a unique synthesis of some of Frost's dramatic scenes from New England country life, published separately as dialogue poems but now staged in an original version entitled "The Generations of Man."

The two "Masques" to be performed in the forthcoming production are written specifically in staged dramatic form. Based on Biblical tales of Job and Jonah, they exhibit brilliantly the many facets of Frost's keen mind and warm heart, his wit and his charity, his sharp logic and his playful humor, his detached irony and his compassionate benevolence, and above all his inexhaustible faith in the free mind and spirit of the individual which has made his steady voice particularly meaningful to the generations of New England. "The Generations of Men," created by The Poets' Theatre for this production, integrates a group of simple, realistic, yet poetic and frequently terrifying scenes from New England rural life—"The Witch of Coos," "The Fear," "Snow," and the title piece. It brings character and setting to a

range of Frost's turbulent, searching "people," whose ordinary granite speech is so frequently illuminated by flashes of moral lightning that their insights become, in the poet's own words, "momentary stays against confusion."

Poets' Theatre has planned this production with a dual purpose—both to afford Boston audiences their first opportunity to enjoy this important range of Frost's work in dramatic form, and to offer a "home town" tribute to the greatest living American poet in this year of special recognition.

Spring Art Exhibit Now In Hayden Gallery

A First Spring Annual art exhibition opened in The New Gallery of MIT yesterday, with contemporary paintings selected by the Art Committee.

Loaned by various galleries across the country and representing the work of important new artists (primarily American), the paintings range from realistic to abstract, and from geometric elements to action techniques. From these, a jury will select the paintings to be purchased for MIT's permanent collection.

The Gallery is open from 10 a.m. to 5 p.m. on Mondays through Fridays; from 1-5 p.m. on Saturdays and Sundays. The current exhibition will be displayed through June 17.

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Ends Season

Glee Club At The Pops

By Monte Giles

The MIT Glee Club ended its 1961-62 season with a performance for Tech Afternoon at the Pops on May 6, followed by participation last weekend in the First Annual MIT Spring Music Festival.

In Symphony Hall they sang two choral works during the intermission of Arthur Fiedler's Boston Pops Orchestra. The Glee Club sang Randall Thompson's "Testament of Freedom" in the Festival, with Mr. Thompson conducting.

During the year the Glee Club sings a varied repertoire ranging from Negro spirituals to works by Palestrina and Bach. The emphasis is placed upon major choral numbers, usually sung in joint concerts with Eastern girls' schools. This year's season included performances with Mount

Holyoke, Vassar, and Smith Colleges.

The joint concert with the Smith College Choir attracted about 150 persons to Kresge Auditorium March 4, and earlier drew an overflow audience at Smith. The program included Bach's "Magnificat" and the "Apparebit Repentina Dies" of Hindemith, and received very favorable reviews.

Other performances this term included Poulenc's "Gloria," with Mount Holyoke, and Beethoven's Choral Fantasia, with Vassar.

Samuel Bluestein Co.

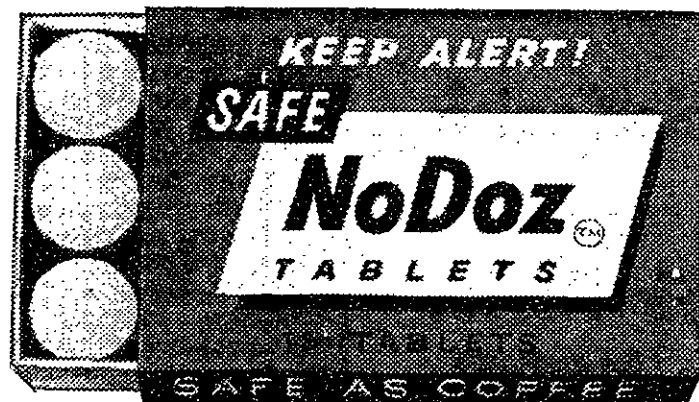
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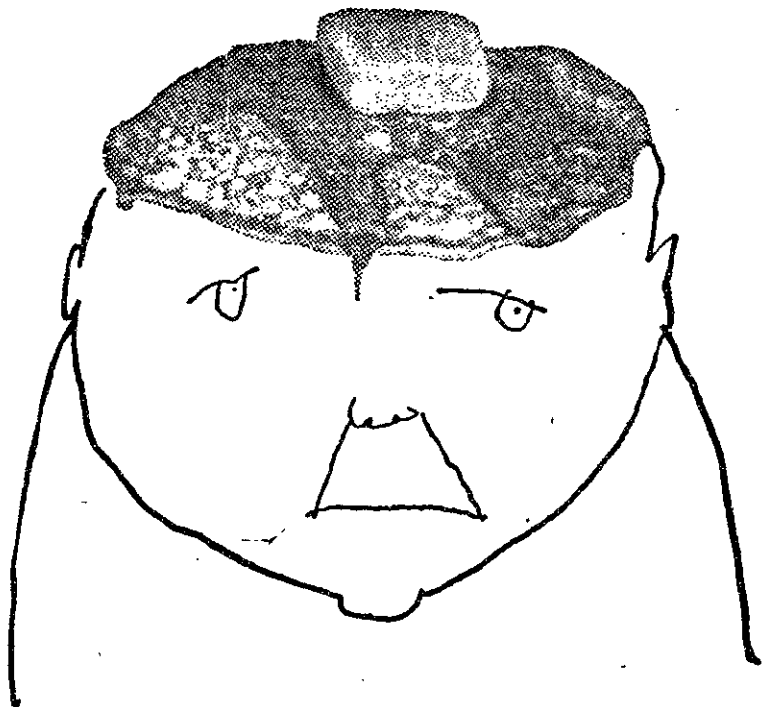
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THE TECH
WEDNESDAY, MAY 16, 1962
Page 9



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Mrs. Eleanor S. Lutz is known to practically every student at Tech—as “the woman in the Selective Service office.” Most of them would be surprised indeed if they were told that she is an experienced horsewoman.

While her duties as MIT's Selective Service Adviser take up most of her time, she has found time for many other activities. She quotes Dr. James Killian's remark that “the backs of people's minds are so often left blank” in explaining her desire to learn, to fill that “blankness” with useful knowledge.

Currently she's taking a course in poetry and music at Harvard under Professor James Haar. Very interested in art, she has in the past taken numerous extension courses at various institutions, including several at the Museum of Fine Arts.

“I'm also struggling to learn Italian,” she explained. “I wrote down most of the material on the Italian language records in the MIT library and I go over them whenever I can.”

Her greatest interest, however, is in her horse: “This one I raised and trained myself; every Sunday and holiday I go out to Dover to ride her. She's quite intelligent, and seems to understand everything I say to her. Part thoroughbred and part American saddle, she gives me all the opportunity I need for getting exercise.”

Mrs. Lutz has had a long association with horses: her first was originally called “the Outlaw,” but gentle words and a peace offering of sugar won him over to her side. She picked up a lot of her knowledge by attending a school of horsemanship in Connecticut. In addition she conducted on her own a thorough study of horses at the Boston Public Library.

She also has her own philosophy of life; but what are perhaps her most vehement views concern her job. “It wouldn't be so bad if people were merely ignorant of the system; the problem is that so many are misinformed. So many misleading articles have been published in the national magazines that sometimes I have to reverse com-



Mrs. Lutz at leisure.

pletely the ideas students have concerning the Selective Service program.”

She stressed the necessity of the students' keeping in touch with the Selective Service office, reminding them to come in as soon as they receive their Selective Service questionnaires, or to write to the office if this occurs during the summer. Students should also report to her immediately if they should receive a 1-A classification, she said.

College World

(Continued from Page 8)

ported the furniture from their living room to that of Cutter House one morning at 3 a.m.

Upon finding one living room with two living rooms' worth of furniture, the Cutter girls immediately returned the green portion to Smith. But Smith girls aren't the type to present a gift and then insist on having it back. The furniture was redonated to Cutter. After showing up again at Smith, the green plague seems to have just vanished into mid-air. Maybe the Smith girls used the Sabin vaccine.

Another Smith Rivalry

What does Smith College have against Wellesley College? An eight-word line was taken from a Smith Sophian nuclear test ban story and inserted into a graduate fellowship story. This was the result:

“People will die as a result of the Amy Morris Homans Research Fellowship awarded by Wellesley College.”



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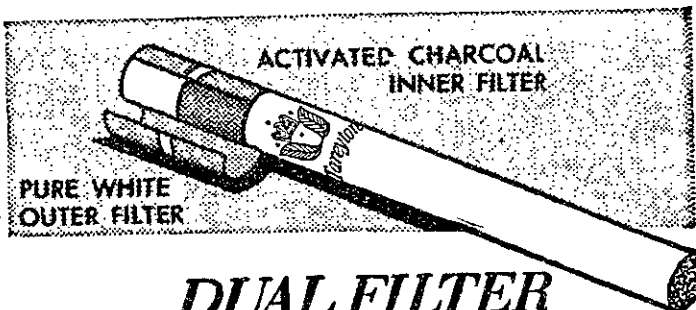
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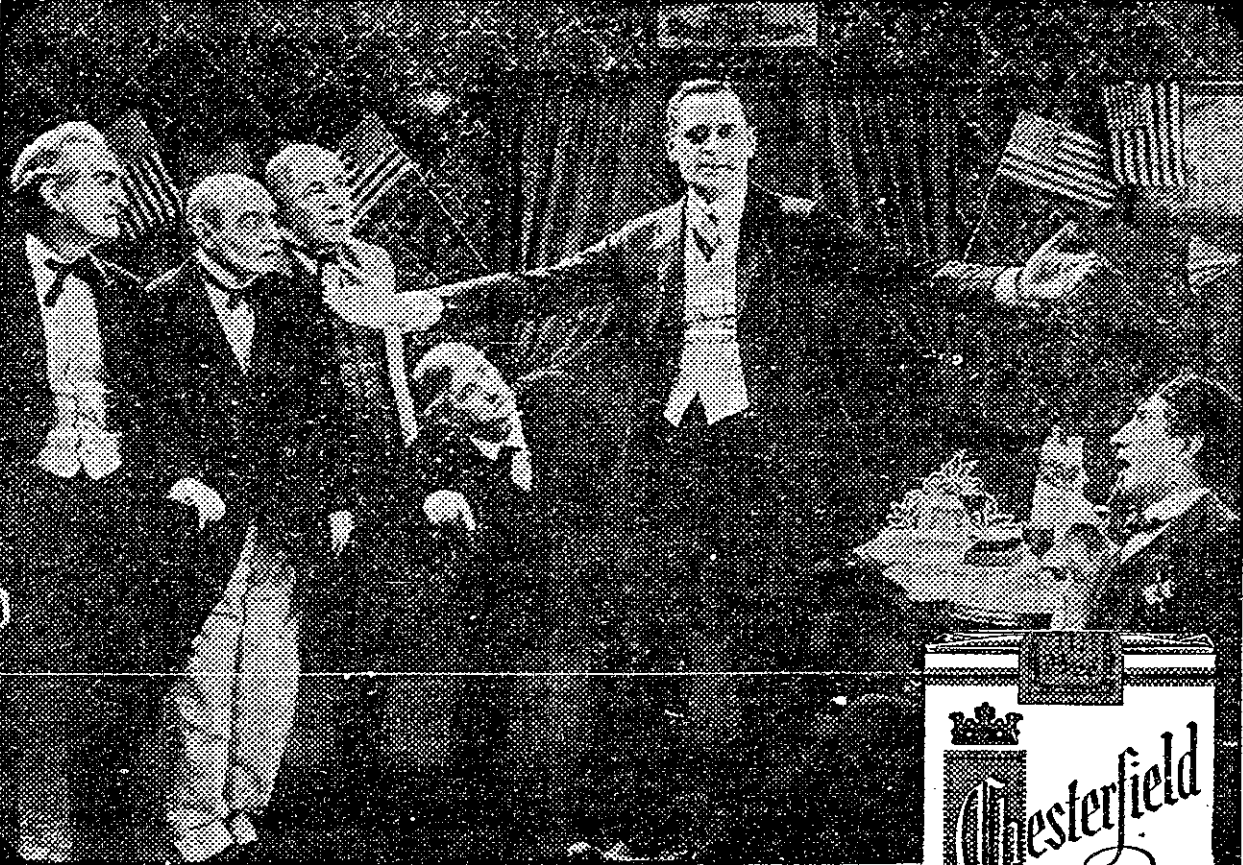
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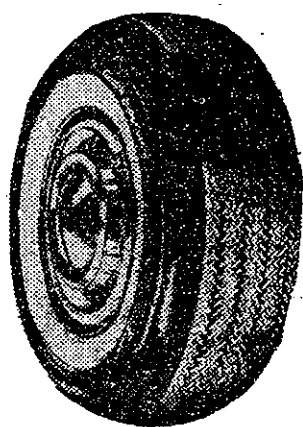
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Marks Set In Track Meet As BTP Takes Top Honors

By Jim Allen

After completion of the finals in the intramural track meet last Sunday the final standings showed:

Beta Theta Pi—60
Sigma Phi Epsilon—39
Sigma Alpha Epsilon—28
Delta Upsilon—20
Alpha Epsilon Pi—11
Student House—9
Phi Delta Theta—7
Baker—5
Zeta Beta Tau—5
Sigma Nu—3
NRSA—3
Lambda Chi Alpha—2
Burton—2
Delta Tau Delta—0
Theta Chi—0
Senior House—0
East Campus—0
Phi Gamma Delta—0

Records were equaled or set in each of the four finals on Sunday. Tom Gerrity, Beta Theta Pi, led the way smashing the old record with a 55.0 quarter. Stu Kurtz, Zeta Beta Tau also set a record with a 24.1 in the 220 yd. dash. Stu had previously held the 440 mark until Tom ran his 55.0.

In a closely contested race Kent Groninger, Beta Theta Pi beat out Pat Dawe, Delta Upsilon in the 120 yd. low hurdles. Pat had topped Groninger in the trials by inches and both were in for the race.

Dennis Reinhardt, Sigma Phi Epsilon, was the other record setter by virtue of his 11.2 in the 100 yd. dash. Times in the trials can not be considered for record due to the strong wind.

Other results of the finals were:
100 yard dash—
Reinhardt, SPE, 11.2
Hart, SAE
220 yard dash—
Kurtz, ZBT, 24.1
Carpenter, BTP
Queeney, SAE
440 yard dash—
Gerrity, BTP, 55.0
Hester, SPE
Chinchillo, NRSA
Burtin, Baker
Drumheiser, DU
120 yard low hurdles—
Groninger, BTP, 14.2
Dawe, DU
Hester, SPE
Burns, SAE
Meyer, SN

Tech Sailors Finish 5th In Coast Guard Bowl

By Scott Hynek

MIT's varsity sailing team fell far short of expectations at Coast Guard Academy last weekend, racing for the Coast Guard Bowl, which was won, interestingly enough, by Coast Guard. This Saturday the sailors compete in trials for the North American Championships.

Last week's racing began with light, fluky winds which increased to 35 m.p.h., causing racing to be stopped that afternoon with the Engineers in third place of a ten team fleet. Sunday the winds were more moderate, but Tech dropped to fifth.

The final scores were: Coast Guard 187, Harvard 172, URI 158, BU 155, and MIT 152. Below them were Bowdoin, Brown, Northeastern, Tufts, and Yale.

Bad luck plagued the Techmen. Ken Klare '63, racing "A" division, hit a mark, which put him out of one race. Gary Helmig '62, lost his mainsheet during a jibe,

necessitating a costly delay to rig it.

This weekend the Finn types will be held on the Charles. On Saturday a fleet of about six from MIT, will race Tech Daghies for the chance to be among the top six that will race Finn on Sunday. The winner will go to the North American Championships.

Crew Sprint Tickets On Sale Here All Week

Tickets for the Eastern Sprint are available at \$1.50 per person in the athletic department office this week. Tickets may also be purchased at the Eastern Sprint Saturday, in Worcester.

Qualifying races begin at 9 a.m. finals begin at 3:30 p.m. at Lake Quinsigamond, in Worcester, Mass. MIT will have three lightweight and three heavyweight crews entered.

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6 Teams Enter IM Finals

Scheduled action in IM softball last weekend with sixteen receiving berths in the play-off. Three of these teams must be selected due to a three way tie for first place in league VII. A 3-way tie for second place in league VI. All playoff games completed by the Wednesday reading period.

League I Zeta Beta Tau and Phi Gamma Delta 9-3 for league's title. League II Academy Paradise Cafe close the undefeated by whipping "A" 7-1.

League leaders in III, IV and V up their season a week earlier did not compete this past weekend. However League VI

AEPI finished with an undefeated record by coming in the right side of a 19-15

slugfest with Sigma Chi. League VIII winner, Sigma Alpha Epsilon did not play last weekend.

FINAL IN SOFTBALL STANDINGS

League I	League II	League III	League IV	League V	League VI	League VII	League VIII
W	W	W	W	W	W	W	W
1 ZBT	1 Burt 'A'	1 EC	1 Grad	1 SAM	1 AEPI	1 GHDS	1 SAE
2 NESA	2 SPE 'A'	2 Burt 'B'	2 KS	2 ATOM	2 CL	2 GMS	2 Baker 'D'
3 PKT	3 TEP	3 LXA	3 PKS	3 PIP	3 SEN 'A'	3 PSK	3 CP
4 TDX	4 SEN 'B'	4 DKE	3 DTD	4 SPE 'B'	3 STUD	4 ATG	2 PBE
5 PMD		5 Baker 'A'	3 TX	5 PDT	3 SX	5 Baker 'C'	4 TZ

Golf Team Places 7th In NE Championships, Gamble Enters Finals

MIT's varsity golfers finished seventh out of a field of thirty schools Friday at the New England Championships at UNH. They missed qualifying for the finals as only the top five schools were selected. In individual play Chuck Gamble '62, qualified along with fifteen other individuals for a match play elimination. However, he lost in the first round to Calvin Cook of Clark.

In the team totals the low four scorers on each team are combined and MIT's 338 was fifteen off the pace set by Tufts. Gamble's 78 was three above the low individual score of seventy-five.

Monday the Engineers competed in a triangular match at Brandeis with Brandeis and WPI. They were victories 5-2 over Brandeis but fell to WPI 2-5.

The golf team wraps up a season today with a match at UNH.

3 Seniors, Frosh Feted

Four Tech Students Honored As Outstanding Athletes

At an awards convocation held last Wednesday at MIT, three seniors and a freshman were honored for their athletic ability and contributions to the athletic program at the Institute. The Class of 1948 Award to the outstanding athlete was presented to Charles W. "Chuck" Gamble, a leading performer on both the golf and basketball teams. This year he averaged eleven points a game and was the leading playmaker on the basketball team which posted a 17-4 record. As a golfer, he is ranked among the top college players in the East.

The Admiral Edward L. Cochran Award for scholarship, leadership, and humility in athletics was awarded to Dirk Berghager, captain of the soccer team. Named

an all-American in his junior year, he led the soccer team to a 6-1-1 New England Soccer League record this season for fourth place in the 26 college league.

At the convocation, Mr. Ross H. Smith, Director of Athletics, announced that the E.C.A.C. Medal of Merit will be presented at MIT for the first time this year. The Medal is presented annually at each of forty Eastern universities to the student who has performed outstanding achievements both as a scholar and an athlete. The first award winner at MIT is Philip J. Robinson who was an outstanding performer in lacrosse, basketball and soccer while maintaining a Dean's List average in his electrical engineering studies.

The freshman athlete of the year award was presented to Albert L. Tervelon, from Philadelphia, Pennsylvania, a sprinter and hurdler on the track team. During the indoor season this winter, he won fourteen hurdle races while losing only four. (Sports Press Release)

Lively Beth Hofstetter, Ohio State '64



This lively Homecoming Queen hails from Chardon, Ohio, and will be a June bride.

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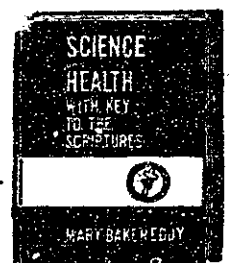
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Tech Heavies Win Cochrane Cup, Lights Edged By Navy; Both Crews To Compete In EARC Sprints Saturday

By Howie Ellis
With victories over Navy, Penn, Wisconsin, Dartmouth, Brown, and Boston University in five of six races last Saturday, MIT's Crews emerged as strong contenders and possible favorites in the upcoming Eastern Sprints at Worcester. Tech crews swept all races except the varsity lightweight race in which Navy edged out the Engineers by three tenths of a second.

Heavies Close At 4
On the Charles, the varsity heavyweights finished at a torrid stroking of 47 to take the race by close to a length and win the Cochrane Cup. At the start the Engineers broke out ahead but were passed

by Wisconsin's low stroking crew. However, the Techmen picked the stroke up and with 3/4 mile to go, were out ahead to stay. MIT's clocking over the wind swept course was a fast 8:53.6. Dartmouth, Wisconsin and Brown finished 2, 3, 4 in quick succession, separated by a margin of less than 20 feet. Boston University was a distant fifth.

The frosh and JV events were less of contests as the Engineers took leads at the start and held them throughout the two races. Tech's JV crew finished a full 2 1/2 lengths ahead of second place Brown in a time of 9:05. Earlier the frosh eight whip-

ped Dartmouth's crew by two lengths and closed much farther ahead of third place Brown and fourth place B.U.

Lights Lose By 4 Feet
While the Heavies were downing opponents on the Charles, the Lights were attempting the same feat on Philadelphia's Schuylkill River against Navy and University of Pennsylvania. Penn was little competition for the Middies and Engineers as their crews finished consistently last in every race.

In the varsity event, Navy took an early lead and was ahead by 3/4 of a length in the first quarter mile. The Middies increased this margin to a full length with 1/4 of

a mile to go. However, the Tech oarsmen closed with a tremendous finish that missed catching the Navy shell by four feet. The times were Navy 6:35.7 and MIT 6:36 over the 1 and 5/16 mile course.

Tech dominated in the other races, the Frosh topping Penn by over six lengths 6:43.7 and the JV's whipping Navy by two lengths in 6:38.5.

Eastern Sprints Saturday
Saturday, lights and heavies travel to Worcester for the EARC championships. This closes the season for the lightweight crews; the Heavies close their campaign June 19 with the Intercollegiate Rowing Association sprints at Syracuse.

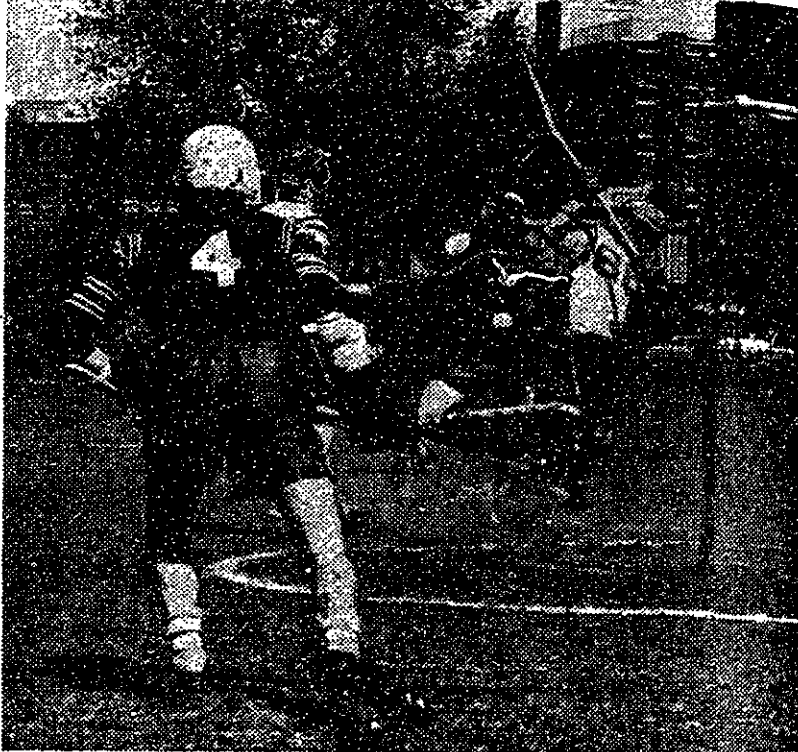
Stickmen Close Season With 4 Game Win Skein

By Jay Salmon
Tech's Lacrosse team closed out the season on a high note as they topped Tufts 4-3 Tuesday and

smashed Trinity 13-4 Saturday in home action. The victories extended the Techmen's winning streak to four in a row and brought the

season's record to 6 wins and 7 losses.

MIT Trails By One
Against Tufts, Greg Brown took a Phil Robinson '62 pass to open the scoring and give Tech a 1-0 lead. The second period saw Tufts score three to go ahead 3-1 before Don Yansen '63 found the goal late in the period to reduce the margin to one.



John Prussing '62 (number 19) takes shot late in fourth period of last Saturday's lacrosse match despite the efforts of two Trinity stickmen. The goal was one of the thirteen the Engineers scored in their 13-5 rout over Trinity. Backing up the play is John Lamberti '62 (number 4).

—Photo by Curtis Wiley

Individual Marks Set Cindermen Sixth In EIAA

By Mike Oliver
At the Eastern Intercollegiate Athletic Association track meet at WPI Saturday, the MIT harriers racked up twenty-five points to finish a respectable sixth. Six individuals scored all the points for the Engineers, several with lifetime bests.

Forrest Green '63 copped a second in the 220 low hurdles with a time of 24.2, his best this season. Al Ramo '63, nailed a second in the hammer throw by heaving the weight 148 ft. 10 1/2 in. Another second in the weight events was claimed by Bill Remsen '64 as he tossed the shot 45 ft. 4 in. This throw, like Ramo's, was the best performance by an MIT trackman this season.

The third period was scoreless, but early in the fourth, Brown scored again on a shot that was deflected by a Tufts defenseman to knot the mark at 3-3. Late in the period Robinson came up with a great clutch effort by stealing the ball from the Tufts goalie and hitting the empty cage for Tech's 4-3 triumph.

- How They Did**
- Baseball**
BU 18, MIT 12
Brandeis 5, MIT 2
- Crew**
Frosh Lights
Won by MIT, 6:43.7; Penn 7:07
- JV Lights**
Won by MIT, 6:38.5; Navy, 6:46.5
- Varsity Lights**
Won by Navy, 6:35.7; MIT 6:36.0
- Freshman Heavies**
Won by MIT, 9:10; Dartmouth, 9:16; Brown, 9:18; BU 9:27
- JV Heavies**
Won by MIT, 9:05; Brown, 9:13; Dartmouth, 9:26; BU 9:29
- Varsity Heavies**
Won by MIT, 8:53; Dartmouth, 8:55.6; Wisconsin, 8:57.3; Brown, 8:58.7; BU, 9:07.
- Golf**
MIT 7th in NE Championships
MIT 5, Brandeis 2
WPI 5, MIT 2
- Track**
MIT 6th in EIAA Meet
- Lacrosse**
MIT 4, Tufts 3
MIT 13, Trinity 4
- Tennis**
MIT 8, Trinity 1
Williams 7, MIT 2

Goddard Runs 4:28.6 Mile
Tom Goddard '63 turned in a creditable performance in the mile as he ran his lifetime best outdoors, 4:28.6, which gained him a second place also. Bill Eagleson, '64 proved that his sterling performance earlier in the week was no fluke as he high jumped 6 ft. 2 1/2 in. to snare a second in that event. The other place finisher for Tech was Gary Lukis '64 who finished third in the pole vault with a leap of 11 ft.

Matson Scores For Tech
The Trinity game was scoreless for the first eleven minutes before Wayne Matson '64 found the goal twice in forty seconds to give Tech a 2-0 first quarter lead. In the second period Tech iced the game with six goals for its highest scoring period of the season. Robinson hit two, John Lamberti '63 two, Matson one, and Larry Pitts '62 one in the period to give the Engineers their 8-0 lead.

The freshman medley relay finished third despite the misfortune of a dropped baton. The relay was led off by Terry Dorschner, who was followed by Dick Sidell, Ken Morash, and Dean Hubbard in that order. The event was run with a 440-220-220-880 in that order.

The third period saw Brown score Tech's only goal while Trinity was netting two. In the last period Matson scored two more, Bill Dreiss '64 one, and John Prussing '64 one while Trinity was dropping in two to give Tech its 13-4 season finale.

Sophomore midfielder Matson netted five goals Saturday to up his season total to 23, high for the team. Robinson, however, was the team's total point leader with twenty goals and nine assists for 29 points to Matson's 27.

This closes the season for Tech's stickmen. Next year's squad will lose a number of valuable players including almost the entire defensive squad. Coach Ben Martin will be counting heavily on his Sophomores and members of the present Frosh squad to carry him through the coming campaign.

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Eagleson Takes Second
At the Greater Boston meet at Brandeis the previous Wednesday, the team did not fare as well but two field event men turned in very good performances. Bill Eagleson improved three inches over his previous best as he high jumped 6 ft. 3 in. to finish second behind John Thomas. Gary Lukis '64 came through with a vault of 12 ft. to tie for first in that event.

The last meet of the season is the New England at Brown next Saturday. Coach Art Farnham hopes to send several of his best men to compete at this championship meet.

On Deck

Today, May 16
Golf (V)—New Hampshire, away, 1:30 p.m.
Golf (F)—Andover, away, 12:00 p.m.
Lacross (F)—Tabor, home, 3:00 p.m.

Friday, May 18
Tennis (V) — New England, away.

Saturday, May 19
Crew (HV&LV) — EARC at Worcester.
Tennis (V) — New England, away.
Track (V&F) — New England, away.

Collects 17 Hits In BU Tilt Tech Nine Drops Frays To BU, Brandeis

By Mal Beaverstock
Tech's baseball team ended the season on a sour note by dropping both its games last week to Boston University and Brandeis. Both games were played on Briggs field.

Mick Haney '62, Bob Yanus '64 and John Prather '64 worked on the hill for the home club and gave up 10 hits. Tech added to its troubles with nine miscues in the field.

Falls To Brandeis, 5-2
balk, to give Brandeis the decision 5-2.

Captain Mick Haney went on the way on the mound and hurled an excellent game. He fanned 11 Brandeismen while passing only two. He also allowed only eight hits, four of which came in the final frame.

Wednesday, the Engineers out hit the BU Terriers 17 to 10 but dropped the free-swinging contest 18-12. BU jumped on Tech for eleven runs before the home team could muster up their first run in the home half of the sixth. The Engineers brought three runs across the plate in the sixth, three in the seventh, one in the eighth and five in the final frame. The Terriers continued scoring, however, with two in the seventh and five in the eighth to bring their total to 18.

Brandeis Wins, 5-2
In the season's final tilt on Saturday, Brandeis scored three times in the ninth to take the game 5-2. Both teams played very evenly throughout the game but timely hits by the visitors spelled the victory.

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Tech Rallies In 9th
Tech's five runs in the ninth were driven in on singles by Len Ferrari '63, Dave Sikes '63, Bill Martin '64, John Costello '62 and Dennis Hinrichs '64. After five runs were across the plate, the Engineers continued by loading the bases with one out. A Terrier reliever put out the fire, however, by striking out the side.

Len Ferrari lead off the first frame with a single for Tech and came home on a single by senior catcher Bill Bloebaum. The last run for MIT came in the second when Dick Adamec, who had walked, came across the plate on a single by Dave Sikes.

BRANDEIS					MIT				
ab	r	h	bi	lf	ab	r	h	bi	lf
Walker, 1	3	1	0	0	Ferrari, rf	4	1	1	0
Ballas, 2	4	0	0	0	Sikes, 2b	4	0	1	1
Sullivan, ss	4	0	1	2	Demick, 3b	4	0	1	0
Fornier, 3	4	0	0	0	Haney, p	5	0	1	0
Casula, c	4	1	2	0	Bloebaum, c	2	0	1	0
Gibbs, rf	4	1	1	0	Costello, lf	4	0	0	0
Schiff, cf	3	1	2	1	Adamec, 1b	4	0	0	0
Marden, lf	4	0	1	1	Adamec, ss	2	1	0	0
Lesard, p	4	1	1	0	Dunford, c	4	0	1	0
Totals	34	5	8	4	Totals	33	2	6	1
Brandeis	0				0	0	0	0	2
MIT	1				1	1	0	0	0

Adding to the cause for Tech was center fielder Dave Dunford '64, who blasted a triple into right center in the sixth frame to score two runs. Dick Adamec got two RBI's to his credit in the seventh when he punched out a double.

A single, walk, double steal, and another single tied the game for Brandeis and in the final frame four clean singles in succession brought two runs home and the game's final tally scored on a